

**Notice of Allowability**

Application No.

09/457,895

Examiner

Justin T. Darrow

Applicant(s)

CARONNI ET AL.

Art Unit

2132

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to an amendment and information disclosure statements filed 09/15/2005.
2. ☒ The allowed claim(s) is/are 1-5 and 7-20.
3. ☒ The drawings filed on 10 December 1999 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

Art Unit: 2132

### **DETAILED ACTION**

1. Claims 1-20 have been presented for examination. Claims 1, 9, 13-15, and 17-19 have been amended and claim 6 has been canceled in an amendment filed 09/15/2005. Claims 1-5 and 7-20 have been examined.

### ***Docketing***

2. This application has been docketed to Primary Examiner Justin T. Darrow in Group Art Unit 2132 in Technology Center 2100.

### **EXAMINER'S AMENDMENT**

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment is not required because it is updating patent application information. See MPEP § 1302.04.

In the Specification:

U.S. Patent Application No. 09/457,917 of page 2 of Paper No. SPEC (09/15/2004), line 13, replace "1999" with --1999, now U.S. Patent No. 6,798,782--.

Art Unit: 2132

U.S. Patent Application No. 09/457,894 of page 3 of Paper No. SPEC (09/15/2004), line 2, replace "1999" with --1999, now abandoned--.

U.S. Patent Application No. 09/458,044 of page 4 of Paper No. SPEC (09/15/2004), line 5, replace "1999" with --1999, now abandoned--.

### ***Information Disclosure Statements***

4. The information disclosure statement (IDS) submitted on 10/27/2004 was filed after the mailing date of the Office action on 09/18/2003. The submission is in compliance with the provisions of 37 CFR 1.97(c). Accordingly, the information disclosure statement is being considered by the examiner.

5. The information disclosure statements (IDS), originally filed on 05/27/2004, 04/06/2004, 12/24/2003, and 11/05/2003, respectively, and resubmitted on 09/15/2004, were filed after the mailing date of the Office action on 09/18/2003. The submission is in compliance with the provisions of 37 CFR 1.97(c). Accordingly, the information disclosure statement is being considered by the examiner.

6. The information disclosure statement (IDS), originally filed on 08/08/2003, and resubmitted on 09/15/2004, was filed before the mailing date of the Office action on 09/18/2003. The submission is in compliance with the provisions of 37 CFR 1.97(b). Accordingly, the information disclosure statement is being considered by the examiner.

### ***Allowable Subject Matter***

7. Claims 1-5 and 7-20 are allowed.

Art Unit: 2132

8. The following is an examiner's statement of reasons for allowance:

Claims 1-5, 7, and 8; and 9-12 are drawn to a distributed system with a network having devices with nodes communicating over a first channel and nodes communicating over a second channel and a method in such a system. The closest prior art, Goertzel et al., U.S. Patent No. 6,308,273 B1, disclose a similar system and method. However, they neither teach nor suggest a node comprising a process structure accessed to determine that the node communicates over a first channel. This particular feature explicitly recited in independent claims 1 and 9 renders claims 1-5, 7, and 8; and 9-12, respectively, allowable.

Claims 13; 14; and 17-20 are drawn to a distributed system with a network of nodes communicating over channels and a method and a computer-readable medium in such a system. The closest prior art, Goertzel et al., U.S. Patent No. 6,308,273 B1, disclose a similar system, method, and computer-readable medium. However, they neither show nor motivate a node comprising a process structure accessed to determine that the node communicates over an authorized channel. This particular feature explicitly recited in independent claims 13; 14; and 17 renders claims 13; 14; and 17-20, respectively, allowable.

Claims 15 and 16 are drawn to a computer-readable medium memory device for providing channel-specific views of a file system. The closest prior art, Goertzel et al., U.S. Patent No. 6,308,273 B1, disclose a similar device. However, they neither teach nor suggest each node comprising a process structure that includes an indication of the channel that is used by an operating system to restrict access to the file system entity. This particular element explicitly incorporated in independent claim 15 renders claims 15 and 16 allowable.

Art Unit: 2132

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### *Telephone Inquiry Contacts*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Justin T. Darrow whose telephone number is (571) 272-3801, and whose electronic mail address is justin.darrow@uspto.gov. The examiner can normally be reached Monday-Friday from 8:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barrón, Jr., can be reached at (571) 272-3799.

The fax number for Formal or Official faxes to Technology Center 2100 is (703) 872-9306. In order for a formal paper transmitted by fax to be entered into the application file, the paper and/or fax cover sheet must be signed by a representative for the applicant. Faxed formal papers for application file entry, such as amendments adding claims, extensions of time, and statutory disclaimers for which fees must be charged before entry, must be transmitted with an authorization to charge a deposit account to cover such fees. It is also recommended that the cover sheet for the fax of a formal paper have printed "**OFFICIAL FAX**". Formal papers transmitted by fax usually require three business days for entry into the application file and consideration by the examiner. Formal or Official faxes including amendments after final rejection (37 CFR 1.116) should be submitted to (703) 872-9306 for expedited entry into the

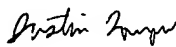
Art Unit: 2132

application file. It is further recommended that the cover sheet for the fax containing an amendment after final rejection have printed not only **"OFFICIAL FAX"** but also **"AMENDMENT AFTER FINAL"**.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (571) 272-2100.

February 26, 2005

  
**JUSTIN T. DARROW**  
**PRIMARY EXAMINER**  
**TECHNOLOGY CENTER 2100**